



Sheet 1 of 1

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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. 0172097 | SERIAL NO. 10/649,997 |
| | APPLICANT MORI et al. | |
| | FILING DATE 8/26/03 | GROUP |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|---------|--------------|-------|----------|-------------------------------|
| HN | D416,007 | 11/2/99 | Cavello | | | |
| HN | D458,608 | 6/11/02 | Tong, et al. | | | |
| HN | D462,689 | 9/10/02 | Moran | | | |
| HN | D465,223 | 11/5/02 | Milan | | | |
| HN | D475,996 | 6/17/03 | Skulley | | | |
| HN | 6,716,047 | 4/6/04 | Milan | | | |
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FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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| EXAMINER <i>[Signature]</i> | 9/15/05 DATE CONSIDERED |
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(Form PTO-1449)

Substitute for form 1449B/PTO

(Use as many sheets as necessary)

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| Sheet | 3 | of | 3 |
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Complete if Known

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| Application Number | 10/649,997 |
| Filing Date | August 26, 2003 |
| First Named Inventor | Kenneth Mori |
| Art Unit | 2841 |
| Examiner Name | Nguyen, Hung Thanh |
| Attorney Docket Number | 0172097 |

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**Examiner
Signature**

Date Considered

9/19/06

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 1 of 10

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|--|--------------------------------|-----------------------------|--------------------------|
| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE | ATTY. DOCKET NO. 0172097 | SERIAL NO. 10/649,997 |
| PATENT AND TRADEMARK OFFICE | | APPLICANT MORI et al. | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT | | FILING DATE 8/26/03 | GROUP |
| (Use several sheets if necessary) | | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|-----------------|-------|----------|-------------------------------|
| HN | D301,713 | 6/20/89 | Bolan, et al. | | | |
| | D350,944 | 9/27/94 | Shewmon, et al. | | | |
| | D355,416 | 2/14/95 | McCay, et al. | | | |
| | D362,663 | 9/26/95 | Nguyen | | | |
| | D365,333 | 12/19/95 | Mihalik, et al. | | | |
| V | D366,455 | 1/23/96 | Cheng | | | |
| | D375,909 | 11/26/96 | Dziersk, et al. | | | |
| HN | D379,972 | 6/17/97 | Mihalik, et al. | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
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| | | | | | | YES NO |
| HN | 2000-163168 | 6/16/00 | Japan | | | No |
| | 2000-231969 | 8/22/00 | Japan | | | No |
| | 2000-311168 | 11/7/00 | Japan | | | No |
| | 2001-102136 | 4/13/01 | Japan | | | No |
| HN | 2350032 | 11/15/00 | Gr. Britain | | | |

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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|----|---|
| HN | Internet: Belkin Catalog; Hi-speed USB 2.0 4-Port Hub; 8/25/2003; [http://catalog.belkin.com/IWCatProductPage.process?Merchant_Id=1&Product_Id=107432] |
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Sheet 2 of 10

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| | APPLICANT MORI, et al. | |
| | FILING DATE August 26, 2003 | GROUP |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|---------|------------------|-------|----------|-------------------------------|
| HN | D391,944 | 3/10/98 | Han | | | |
| | D392,147 | 3/17/98 | Gervais, et al. | | | |
| | D393,451 | 4/14/98 | Faranda, et al. | | | |
| | D408,012 | 4/13/99 | Brownlie | | | |
| | D411,989 | 7/13/99 | Grossman, et al. | | | |
| | D412,322 | 7/27/99 | Wu | | | |
| | D412,494 | 8/3/99 | Tamaki, et al. | | | |
| HN | D413,893 | 9/14/99 | Luzbetak, et al. | | | |

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OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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| HN | | Internet: Belkin Catalog; USB 4-Port Hub; 8/25/2003; [http://catalog.belkin.com/TWCatProductPage.process?Merchant Id=1&Product Id=20906] |
| | | Internet: Belkin Catalog; USB 7-Port Hub; 8/25/2003; [http://catalog.belkin.com/TWCatProductPage.process?Merchant Id=1&Product Id=121417] |
| | | Internet: Netgear; Model FS605 5-Port Fast Ethernet Switch; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=130&view=] |
| HN | | Internet: Netgear; Model FS608 8 Port 10/100 Switch; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=132&view=] |

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|---------------------|--------------------|----------|------------------|-------|----------|-------------------------------|
| HN | D415,741 | 10/26/99 | Lee, et al. | | | |
| | D416,559 | 11/16/99 | Hoyt, et al. | | | |
| | D419,978 | 2/1/00 | Mah | | | |
| | D421,962 | 3/28/00 | Varga | | | |
| | D422,267 | 4/4/00 | Richards | | | |
| | D423,010 | 4/18/00 | Wicks | | | |
| | D425,866 | 5/30/00 | Nagasawa, et al. | | | |
| HN | D435,558 | 12/26/00 | Tong, et al. | | | |

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| HN | | Internet: Netgear; Model CG814M Wireless Cable Modem Gateway; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=160&view=] |
| | | Internet: Netgear; Model WGR614 Cable/DSL Wireless Router 54 Mbps/2.4 GHz; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=174&view=] |
| | | Internet: Netgear; Model MR814 802.11b Cable/DSL Wireless Router; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=151&view=] |
| | | Internet: Netgear; Model WGT624 108 Mbps Wireless Firewall Router; [http://www.netgear.com/products/prod_details.asp?prodID=214&view=] |
| HN | | Internet: Netgear; Model WGR614 Cable/DSL Wireless Router 54 Mbps/2.4 GHz; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=174&view=] |

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|---------------------|--------------------|----------|------------------|-------|----------|-------------------------------|
| HN | D436,109 | 6/9/01 | Tong, et al. | | | |
| | D444,462 | 7/3/01 | Tsuji | | | |
| | D450,686 | 11/20/01 | Beaumont, et al. | | | |
| | Re. 35,915 | 10/6/98 | Hastings, et al. | | | |
| | 3,990,763 | 11/9/76 | Kress | | | |
| | 4,119,359 | 10/10/78 | Schultz | | | |
| | 4,401,351 | 8/30/83 | Record | | | |
| | 4,501,460 | 2/26/85 | Sisler | | | |
| HN | 4,558,914 | 12/17/85 | Prager, et al. | | | |

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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| HN | Internet: Netgear Model WG602 54 Mbps Wireless Access Point; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=170&view=] |
| | Internet: Netgear Model ME101 Wireless Ethernet Bridge; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=175&view=] |
| | Internet: Netgear Model WGT624 108 Mbps Wireless Firewall Router; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=214&view=] |
| HN | Internet: Netgear Model CG814M Wireless Cable Modem Gateway; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=160&view=] |

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|----------|---------------------|-------|----------|-------------------------------|
| HN | 4,688,864 | 8/25/87 | Sorel | | | |
| | 4,845,589 | 7/4/89 | Weidler, et al. | | | |
| | 4,850,485 | 7/25/89 | Ishikawa | | | |
| | 5,030,128 | 7/9/91 | Herron, et al. | | | |
| | 5,247,406 | 9/21/93 | Apple, et al. | | | |
| | 5,333,097 | 7/26/94 | Christensen, et al. | | | |
| | 5,336,102 | 8/9/94 | Cairns, et al. | | | |
| HN | 5,358,420 | 10/25/94 | Cairns, et al. | | | |

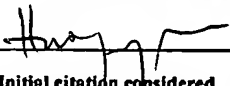
FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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| HN | Internet: Netgear Model MR814 802.11b Cable/DSL Wireless Router; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=151&view=] |
| | Internet: Netgear Model DG824M Wireless ADSL Modem Gateway with 4-port 10/100 Mbps Switch; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=165&view=] |
| | Internet: Netgear Model RP614 4-Port Cable/DSL Router with 10/100 Mbps Switch; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=131&view=] |
| HN | Internet: Netgear Model DG814 DSL Modem Internet Gateway; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=136&view=] |

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
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| H N | 5,381,315 | 1/10/95 | Hamaguchi, et al. | | | |
| | 5,440,181 | 8/8/95 | Gruender, Jr. et al. | | | |
| | 5,483,419 | 1/9/96 | Kaczus, Sr., et al. | | | |
| | 5,498,174 | 3/12/96 | Speer, et al. | | | |
| | 5,515,239 | 5/7/96 | Kamerman, et al. | | | |
| | 5,586,002 | 12/17/96 | Notarianni | | | |
| | 5,591,048 | 1/7/97 | Hahn | | | |
| H N | 5,604,662 | 2/18/97 | Anderson, et al. | | | |

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| H N | | Internet: Netgear Model CM212 Broadband Cable Modem; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=164&view=] |
| H N | | Internet: Netgear Model DG824M Wireless ADSL Modem Gateway with 4-port 10/100 Mbps Switch; [http://www.netgear.com/products/prod_details.asp?prodID=165&view=] |
| H N | | Internet: Netgear Model DM602 ADSL Modem; 8/25/2003; [http://www.netgear.com/products/prod_details.asp?prodID=171&view=] |
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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|-----------------|----------|---------------------|-------|----------|----------------------------|
| HN | 5,621,890 | 4/15/97 | Notarianni, et al. | | | |
| | 5,645,434 | 7/8/97 | Leung | | | |
| | 5,673,172 | 9/30/97 | Hastings, et al. | | | |
| | 5,692,400 | 12/2/97 | Bliven, et al. | | | |
| | 5,700,159 | 12/23/97 | Albeck | | | |
| | 5,706,179 | 1/6/98 | Palatov | | | |
| | 5,726,922 | 3/10/98 | Womble, et al. | | | |
| HN | 5,737,189 | 4/7/98 | Kammersgard, et al. | | | |

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| HN | 5,777,845 | 7/7/98 | Krum, et al. | | | |
| | 5,822,184 | 10/13/98 | Rabinovitz | | | |
| | 5,825,618 | 10/20/98 | Schnoor, et al. | | | |
| | 5,835,353 | 11/10/98 | Dalby | | | |
| | 5,871,368 | 2/16/99 | Erdner, et al. | | | |
| | 5,875,094 | 2/23/99 | Kirkendoll | | | |
| | 5,896,273 | 4/20/99 | Varghese, et al. | | | |
| V | 5,938,473 | 8/17/99 | Nishio, et al. | | | |
| HN | 6,018,456 | 1/25/00 | Young, et al. | | | |

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|---------------------|--|---------|--------------------|-------|----------|-------------------------------|
| <i>HN</i> | 6,047,572 | 4/11/00 | Bliven, et al. | | | |
| | 6,050,849 | 4/18/00 | Chang | | | |
| | Reexamination Certificate (4784 th) for Pat. No. 6,052,278 | 5/20/03 | Tanzer, et al. | | | |
| | 6,052,278 | 4/18/00 | Tanzer, et al. | | | |
| | 6,073,188 | 6/6/00 | Fleming | | | |
| | 6,076,142 | 6/13/00 | Corrington, et al. | | | |
| | 6,098,131 | 8/1/00 | Unger, et al. | | | |
| <i>HN</i> | 6,108,198 | 8/22/00 | Lin | | | |

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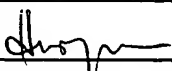
FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

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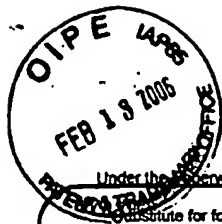


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

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|------------------------|--------------------|
| Application Number | 10/649,997 |
| Filing Date | August 26, 2003 |
| First Named Inventor | Kenneth Mori |
| Art Unit | 2841 |
| Examiner Name | Nguyen, Hung Thanh |
| Attorney Docket Number | 0172097 |

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| HN | | JP 2003-021041 2004-234254 | 01/29/2003 | Nishikawa Seiichi | Abstract, Drawings | |

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| Art Unit | 2841 |
| Examiner Name | Nguyen, Hung Thanh |
| Attorney Docket Number | 0172097 |

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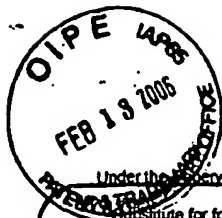
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| HN | | JP 2000-120968 2001-306181 | 04/21/2000 | Yoshida Noboru | Abstract, Drawings | |
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Sheet 2 of 3**Complete if Known**

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